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Substitute for form 1449A/B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

**Complete if Known**

Application Number 09/970,409

Filing Date October 3, 2001

First Named Inventor Shulman et al.

Group Art Unit ~~2187~~ 2124

Examiner Name Unassigned

Attorney Docket Number 213792

**U.S. PATENT DOCUMENTS**

Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
T.D.	AA	4,931,928		Greenfeld	Jun. 5, 1990	
	AB	5,577,241		Spencer	Nov. 19, 1996	
	AC	5,649,222		Mogilevsky	Jul. 15, 1997	
	AD	5,673,390		Mueller	Sep. 30, 1997	
	AE	5,671,403		Shekita et al.	Sep. 23, 1997	
	AF	5,813,019		Van De Vanter	Sep. 22, 1998	
	AG	5,905,892		Nielsen et al.	May 18, 1999	
	AH	6,012,075		Fein et al.	Jan. 4, 2000	
	AI	6,016,467		Newsted et al.	Jan. 18, 2000	
	AJ	6,115,544		Mueller	Sep. 5, 2000	
	AK	6,163,879		Mackey	Dec. 19, 2000	
	AL	6,071,317		Nagel	Jun. 6, 2000	
	AM	6,053,951		McDonald et al.	April 25, 2000	
	AN	5,825,355		Palmer et al.	Oct. 20, 1998	
	AO	5,859,638		Coleman et al.	Jan. 12, 1999	
	AP	5,627,958		Potts et al.	May 6, 1997	
	AQ	5,644,737		Tuniman et al.	July 1, 1997	
	AR	5,430,836		Wolf et al.	July 4, 1995	
	AS	5,694,559		Hobson et al.	Dec. 2, 1997	
	AT	6,061,513		Scandura	May 9, 2000	
	AU	6,119,120		Miller	Sep. 12, 2000	
	AV	6,018,524		Turner et al.	Jan. 25, 2000	
	AW	5,724,593		Hargrave, III et al.	Mar. 3, 1998	
	AX	6,266,665		Vaidyanathan et al.	July 24, 2001	
	AY	6,305,008		Vaidyanathan et al.	Oct. 16, 2001	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation	
		Office	Application or Patent Number	Kind Code			Yes	No**

**OTHER - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation	
			Yes	No**
T.D.	AZ	IBM Technical Disclosure Bulletin, "Automated Code Checker", Vol. 36 No. 09B September 1993, pp. 239-240		
T.D.	BA	IBM Technical Disclosure Bulletin, "Smalltalk Tokenizer and Backus-Naur Form Parser", Vol. 37 No. 12, December 1994, pp. 313316.		
T.D.	BB	Franke et al., "Authoring a hypertext help manual", ACM pp. 238-245, 1995		
T.D.	BC	Paterno, "Automatic Generation of Task Oriented Help", UIST ACM pp. 181-187, 11/1995		
T.D.	BD	Sukaviriya et al., "Automatic Generation of Textual, Audio and Animated Help in UIDE: The User Interface Design Environment", AVI ACM pp. 44-52, 2/1994		

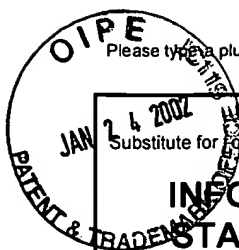
Examiner Signature

Date Considered

3/22/02

\* A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

+ An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).



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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary) Sheet 1 of 1				<b>Complete if Known</b>	
				Application Number	09/970,409
				Filing Date	October 3, 2001
				First Named Inventor	Shulman et al.
				Group Art Unit	2181 2124
				Examiner Name	Unassigned
				Attorney Docket Number	213792

U.S. PATENT DOCUMENTS						
Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
T.O.	AA	5,263,174		LAYMAN	Nov. 16, 1993	
	AB	5,377,318		WOLBER	Dec. 27, 1994	
	AC	5,485,618		SMITH	Jan. 16, 1996	
	AD	5,537,630		BERRY et al	July 16, 1996	
	AE	5,680,630		SAINT-LAURENT	Oct. 21, 1997	
	AF	5,734,749		YAMADA et al	March 31, 1998	
T.O.	AG	5,798,757		SMITH	August 25, 1998	
	AH	5,813,019		VAN DE VANTER	Sept. 22, 1998	
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	AK	5,844,554		GELLER et al	Dec. 1, 1998	
	AL	5,959,629		MASURI	Sept. 28, 1999	
	AM	5,911,075		GLASER et al	June 8, 1999	
	AN	5,845,300		COMER et al	Dec. 1, 1998	
	AO	5,006,992		Skeirik	April 1991	
	AP	5,924,089		Mocek et al.	July 1999	
	AQ	6,026,233		Shulman et al.	Feb. 2000	
	AR	5,628,016		Kukul	May 1997	
T.O.	AS	6,311,323		Shulman et al.	Oct. 30, 2001	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation	
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OTHER - NON PATENT LITERATURE DOCUMENTS				
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T.O.	AO	Microsoft Corporation; "Getting Results with Microsoft Office for Windows 95, Version 7.0"; Microsoft Press; page 303.		
T.O.	AP	Hegazi, A.; Metwally, A.; Degady, L.; Abu El Saadat, W.; El-Kadi, A.; El-Kassas, S.; "Visual Craft: A Visual Integrated Development Environment"; Proceedings of the Second IEEE Symposium on Computers and Communications; pp. 210-214		
T.O.	AQ	Terveen, L.; Selfridge, P.; "Intelligent Assistance for Software Construction: A Case Study"; Proceedings on the Ninth Knowledge-Based Software Engineering Conference; pp. 14-21		
T.O.	AR	Kaiser, G.; Feiler, P.; Popovich, S.; "Intelligent Assistance for Software Development and Maintenance"; IEEE Software; Vol. 5, Issue 3, pp. 40-49		

Examiner Signature		Date Considered	3/22/02
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